

JUN 14 2017

## **FINDING OF NO SIGNIFICANT IMPACT**

*clean water act — south carolina state revolving fund*

**PROJECT:** Hilton Head Public Service District No. 1 Regional Lift Station  
Construction and Upgrades  
(Beaufort County)

This Department, under Section 48-5-40 of the Code of Laws of South Carolina, has the authority and responsibility to conduct environmental reviews and approve wastewater preliminary engineering reports (PER) prepared for the Clean Water State Revolving Fund Program. Our review has determined that implementation of the plan identified below will not cause a significant environmental impact and the Department hereby issues a Finding of No Significant Impact (FNSI).

This FNSI precedes approval of the PER entitled “Hilton Head Public Service District Regional Lift Station Construction & Upgrades Preliminary Engineering Report” dated April 2017. The report recommends the construction of two new pump stations and the upgrade of two existing pump stations. Hilton Head Public Service District (HHPSD) No. 1 will implement the project. The following Environmental Assessment summarizes the environmental effects of the proposed facilities.

### **ENVIRONMENTAL ASSESSMENT**

**Need for New Facilities:** The residents in the project areas are served by individual septic systems. Due to the generally poor soil conditions and high groundwater table, much of Hilton Head Island and the HHPSD No. 1 area are not ideal for the use of septic systems. The HHPSD No. 1 is building gravity sewer collection systems to eliminate the septic systems in these areas. The proposed State Revolving Fund (SRF) project is needed to transport the flow from these collection systems to the treatment plant.

**Proposed Facilities:** The attached Figure 1 shows the project location for the SRF funded project. The proposed new Spanish Wells and Mid Marshland pump stations will each include installation of a new wetwell, submersible pumps, pump control panel, alarms, and SCADA system. The upgrades to the existing Muddy Creek pump station will include replacement of the pumps and modifications to the electrical, SCADA, and pump control systems. The upgrade to the existing Summit Drive pump station will include installation of a new wetwell, new pumps, control panel, alarms, and modifications to the existing SCADA system. The estimated total capital cost for the project is \$1,000,000. The proposed project is consistent with the Low Country 208 Water Quality Management Plan.

**Environmental Consequences:** Minimal environmental impacts will result from the proposed project. A Cultural Survey Report, dated September 10, 2016, prepared by Cypress Cultural Consultants, LLC determined that the proposed project will not have adverse impact on historical or archaeological sites. Although wetlands and floodplain occur in the planning area, the proposed project will be designed to minimize impacts to these wetlands and floodplains consistent with any needed 404 permits by the Corps of Engineers (e.g., preconstruction contours will be restored).

There are no important farmlands, wild and scenic rivers, endangered/threatened species, or national natural landmarks located where they are likely to be impacted by implementation of the proposed project. Short-term, minor disturbances associated with construction—such as traffic interference, noise, dust, vegetation loss, erosion and sedimentation—will be minimized through the use of best-management construction practices. Demographic analysis and project information indicate no significant impact on a minority or low-income population.

**COMMENTS:**

Comments in support or disagreement received within 30 days of the date of this FNSI will be evaluated before approval of the preliminary engineering report. If you wish to comment, either send an e-mail ( [gormancm@dhec.sc.gov](mailto:gormancm@dhec.sc.gov)) or write to:

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